**Africa RISING East and Southern Africa Project Science Impact Review Meeting**

**Venue: Morena Hotel\_ Dodoma, Tanzania**

**Date: 24th-25th August 2022**

**Link to Posters and Power point Presentations**

* ***Market Place I: ESA Technologies applying genetic intensification as an entry point***

**Drought tolerant quality protein maize – Bright Jumbo**

1. [**https://africa-rising-wiki.net/images/a/a3/QPM\_Maize\_ESA\_Jumbo.pdf**](https://africa-rising-wiki.net/images/a/a3/QPM_Maize_ESA_Jumbo.pdf)
2. [**https://africa-rising-wiki.net/images/b/bd/QPM\_ESA\_Jumbo\_et.al.pdf**](https://africa-rising-wiki.net/images/b/bd/QPM_ESA_Jumbo_et.al.pdf)

**High yielding disease resistant groundnut – Patrick Okori**

1. [**https://africa-rising-wiki.net/images/3/38/Community\_seedbank\_ESA\_Willis\_et.al.pdf**](https://africa-rising-wiki.net/images/3/38/Community_seedbank_ESA_Willis_et.al.pdf)

**High yielding drought-tolerant common beans – Rowland Chirwa**

1. [**https://africa-rising-wiki.net/images/3/32/Groundnut\_variety\_ESA\_Willis\_et.al.pdf**](https://africa-rising-wiki.net/images/3/32/Groundnut_variety_ESA_Willis_et.al.pdf)

**Resilient vegetable varieties – Justus Ochieng/ Rosina Wanyama**

1. [**https://africa-rising-wiki.net/images/0/09/IPM\_Vegetables\_ESA\_Rosina.pdf**](https://africa-rising-wiki.net/images/0/09/IPM_Vegetables_ESA_Rosina.pdf)
2. [**https://africa-rising-wiki.net/images/a/a8/Vegetable\_varities\_ESA\_Rosina\_et.al.pdf**](https://africa-rising-wiki.net/images/a/a8/Vegetable_varities_ESA_Rosina_et.al.pdf)

* ***Market Place II: ESA Technologies applying ecological intensification as an entry point***

**Doubled up legumes & crop sequencing – Regis Chikowo**

1. [**https://africa-rising-wiki.net/images/f/f5/Crop\_diversity\_%26Rotation\_ESA-Chikowo.pdf**](https://africa-rising-wiki.net/images/f/f5/Crop_diversity_%26Rotation_ESA-Chikowo.pdf)
2. [**https://africa-rising-wiki.net/images/c/c6/Crop\_Diversity%26\_Rotation\_ESA\_Regis.pdf**](https://africa-rising-wiki.net/images/c/c6/Crop_Diversity%26_Rotation_ESA_Regis.pdf)

**Mbili Mbili – Michael Kinyua**

1. [**https://africa-rising-wiki.net/images/b/bb/Mbili\_Mbili\_Systems\_ESA\_Job.pdf**](https://africa-rising-wiki.net/images/b/bb/Mbili_Mbili_Systems_ESA_Job.pdf)

**Soil fertility management through fertilizer application – Job Kihara**

1. [**https://africa-rising-wiki.net/images/9/9a/ISFM\_Sustainable\_Intesification\_ESA\_Job\_%26Michael.pdf**](https://africa-rising-wiki.net/images/9/9a/ISFM_Sustainable_Intesification_ESA_Job_%26Michael.pdf)

**Soil and water conservation in Tanzania – Fred Kizito, Swai, Kimaro**

1. [**https://africa-rising-wiki.net/images/b/b6/Contour\_farming\_with\_fodder\_crops\_Kimaro\_et.al.pdf**](https://africa-rising-wiki.net/images/b/b6/Contour_farming_with_fodder_crops_Kimaro_et.al.pdf)
2. [**https://africa-rising-wiki.net/images/c/c7/Insitu\_rain\_water\_technologies\_Swait\_et.al.pdf**](https://africa-rising-wiki.net/images/c/c7/Insitu_rain_water_technologies_Swait_et.al.pdf)

**Conservation agriculture in Malawi and Zambia – Christian Thierfelder**

1. [**https://africa-rising-wiki.net/images/e/e2/Conservation\_agriculture\_Christian\_et.al.pdf**](https://africa-rising-wiki.net/images/e/e2/Conservation_agriculture_Christian_et.al.pdf)
2. [**https://africa-rising-wiki.net/images/5/50/Conservation\_agriculture%28benefits%29\_Christian\_et.al.pdf**](https://africa-rising-wiki.net/images/5/50/Conservation_agriculture%28benefits%29_Christian_et.al.pdf)
3. [**https://africa-rising-wiki.net/images/e/e2/Conservation\_agriculture\_Christian\_et.al.pdf**](https://africa-rising-wiki.net/images/e/e2/Conservation_agriculture_Christian_et.al.pdf)

* ***Market Place III: ESA Technologies applying socio-economic intensification as an entry point***

**Returns on investment in Africa RISING research and scaling – C. Azzarri, Julius Manda**

1. [**https://africa-rising-wiki.net/images/7/71/Cost\_Benefits\_Analysis\_ESA\_Munyaradzi.pdf**](https://africa-rising-wiki.net/images/7/71/Cost_Benefits_Analysis_ESA_Munyaradzi.pdf)
2. [**https://africa-rising-wiki.net/images/2/24/Return\_of\_Investment\_Malawi\_ESA\_Julius.pdf**](https://africa-rising-wiki.net/images/2/24/Return_of_Investment_Malawi_ESA_Julius.pdf)

**Overview from our Monitoring and Evaluation – D. Mgalla & C. Azzarri, M&E Lead**

1. **Download Poster files from the link below**

[**https://africa-rising-wiki.net/images/5/50/ESA\_M%26E\_Daniel.pdf**](https://africa-rising-wiki.net/images/5/50/ESA_M%26E_Daniel.pdf)

1. [**https://africa-rising-wiki.net/images/3/38/Impact\_Assessment\_Tz%26Malawi\_ESA\_Azzari.pdf**](https://africa-rising-wiki.net/images/3/38/Impact_Assessment_Tz%26Malawi_ESA_Azzari.pdf)
2. [**https://africa-rising-wiki.net/images/4/46/Capacity\_Building\_Daniel.pdf**](https://africa-rising-wiki.net/images/4/46/Capacity_Building_Daniel.pdf)

* ***Market Place IV: ESA Technologies applying human condition intensification as an entry point***

**Improved household nutrition (value addition) – Seetha Anitha, Y. Muzanila, A. Mwangwela**

1. [**https://africa-rising-wiki.net/images/8/85/Grains-Dairy\_Vegs\_Nutrition\_benefits\_ESA\_Seetha.pdf**](https://africa-rising-wiki.net/images/8/85/Grains-Dairy_Vegs_Nutrition_benefits_ESA_Seetha.pdf)

**Technologies for reducing post-harvest losses and improving food safety – Christopher Mutungi**

1. [**https://africa-rising-wiki.net/images/f/f7/Benefits\_PostharvestTech\_ESA\_Christopher.pdf**](https://africa-rising-wiki.net/images/f/f7/Benefits_PostharvestTech_ESA_Christopher.pdf)
2. [**https://africa-rising-wiki.net/images/4/46/Postharvest\_ESA\_Christopher.pdf**](https://africa-rising-wiki.net/images/4/46/Postharvest_ESA_Christopher.pdf)

* ***Market Place V: Tools for scaling ESA Technologies***

**Utilization of geospatial tools – Francis Muthoni**

1. [**https://africa-rising-wiki.net/images/d/d4/GIS\_Targeting\_CA\_ESA\_Francis.pdf**](https://africa-rising-wiki.net/images/d/d4/GIS_Targeting_CA_ESA_Francis.pdf)
2. [**https://africa-rising-wiki.net/images/5/50/Conservation\_agriculture%28benefits%29\_Christian\_et.al.pdf**](https://africa-rising-wiki.net/images/5/50/Conservation_agriculture%28benefits%29_Christian_et.al.pdf)
3. [**https://africa-rising-wiki.net/images/0/08/Rainfall\_trends\_ESA\_Francis.pdf**](https://africa-rising-wiki.net/images/0/08/Rainfall_trends_ESA_Francis.pdf)
4. [**https://africa-rising-wiki.net/images/6/6e/Map\_Tanzania\_ESA\_Francis.pdf**](https://africa-rising-wiki.net/images/6/6e/Map_Tanzania_ESA_Francis.pdf)

**Sustainable recommendation domains (FARMDESIGN, Typologies etc.) – J. Groot, L. Claessens**

1. **<https://africa-rising-wiki.net/images/7/77/SI_FarmDesign_Method_FarmMatch_ESA_Jeroen.pdf>**
2. [**https://africa-rising-wiki.net/images/9/97/FarmDESIGN\_TZ\_ESA-Jeroen.pdf**](https://africa-rising-wiki.net/images/9/97/FarmDESIGN_TZ_ESA-Jeroen.pdf)

**Using the SI Assessment Framework learning lab approach for impact - S. Snapp**

1. [**https://africa-rising-wiki.net/images/6/6e/SIAF\_Impact\_ESA\_Snapp.pdf**](https://africa-rising-wiki.net/images/6/6e/SIAF_Impact_ESA_Snapp.pdf)

**Livestock component**

1. [**https://africa-rising-wiki.net/images/9/9a/Livestock\_ESA\_Marwa.pdf**](https://africa-rising-wiki.net/images/9/9a/Livestock_ESA_Marwa.pdf)